

## CLAIMS

1. A method of transmitting information between a communications management unit on board an aircraft and  
5 a ground air control system, characterized in that it comprises the following steps consisting, in respect of the communications management unit, in:
  - a) detecting the reception of alerts originating from an onboard surveillance system, via a communication  
10 bus,
  - b) when an alert is detected, shaping the information contained in the alert as a report according to a predetermined format, and dispatching this report to the ground system.
- 15 2. The method as claimed in the preceding claim, characterized in that it consists prior to the detection of the reception of an alert, in receiving from the ground system a subscription requisition  
20 comprising an alerts dispatch request and an address of the ground system to which to dispatch the alerts, and in carrying out steps a) and b) so long as the subscription requisition is maintained.
- 25 3. Unit (14) for managing the communications of an aeronautical telecommunication network, on board an aircraft, comprising an area (22) for storing applications, a central unit (20), a router (21), and able to exchange information with a ground air control  
30 system, characterized in that it comprises means (60) for receiving information originating from an onboard surveillance system, and an application (34') for transmitting this information received to the ground air control system, by means of the central unit (20)  
35 and the router (21).
4. The communications management unit as claimed in the preceding claim, characterized in that the means of reception (60) comprise a bus for communication between

the onboard surveillance system and the communications management unit.

5. The communications management unit as claimed in one of claims 3 or 4, characterized in that the information originating from the surveillance system is terrain avoidance and/or traffic avoidance alerts and/or weather alerts.